



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

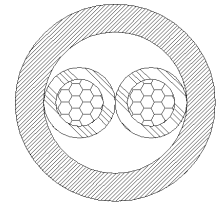
1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 71702
DESCRIPTION: 16/2 STRANDED CMP/CL3P/FPLP FT6 PLENUM CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors and an overall jacket.
APPROVALS: UL Standard 13, 444; NEC Articles 725 & 800.
APPLICATION: Communications Cable, Class 3 Power Limited Circuit Cable used for Plenum Applications.

Construction Parameters:

Conductor	16 AWG Bare Copper
Stranding	19/.0117"
Insulation Material	Low Smoke PVC
Insulation Thickness	0.006" Nom.
Insulated Conductor Diameter	0.068" Nom.
Number of Conductors	2
Lay Length	5.00" Nom.
Jacket Material	Low Smoke PVC
Jacket Thickness	0.014" Nom.
Overall Cable Diameter	0.164" Nom.
Approximate Cable Weight	25.2 Lbs/1M' Nom.
Flame Rating	NFPA 262 Steiner Tunnel Smoke and Flame Test

Cable Cross-Section



Electrical Properties:

Temperature Rating	-20°C to 75°C
Operating Voltage	300V Max per NEC Article 800
Capacitance Between Conductors @ 1 KHz	45 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	3.92 Ohms/1M' Nom.

Insulation Colors	Black Red
Jacket Color	Beige

Legend (Surface Ink Print) CCI 71702 16 AWG 2/C C(ETL) US (ETL CODE) TYPE CMP/CL3P/FPLP 75C -- TYPE CMP FT6

This product complies with European Directive 2002/95/EC (RoHS)
On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.
Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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